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January 14, 2005

03-Sac-5,80,244-Var
03-2A8304
ACIM-X067(066)E
STPL-6200(017)

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SACRAMENTO COUNTY AT VARIOUS LOCATIONS.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on January 25, 2005.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheets 1, 47, 65, 70, 71, 72, 74, and 75 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 98A, 98B, 98C, 98D, 98E, 99A, 99B, 99C, 99D, 99E and 101A are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 5-1.16, "PROJECT INFORMATION," the following paragraph is added after the third paragraph:

"Cross sections are available in paper copy."

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In the Special Provisions, Section 10-1.22, "EXISTING HIGHWAY FACILITIES," after the first paragraph, the following subsection is added:

"EXISTING HIGHWAY IRRIGATION FACILITIES

Existing irrigation facilities within the limits of work shall remain in place. Irrigation facilities that are damaged by the Contractor's operation shall be reported immediately to the Engineer.

Existing below ground irrigation facilities will be marked by the Engineer. Marked Irrigation facilities damaged by the Contractor's operations shall be repaired or replaced at the Contractor's expense. The replacement and repair of damaged unmarked below ground irrigation facilities will be paid for as extra work as provided in Section 4-1.03D of the Standard Specifications.

Water shall be maintained in conformance with the provisions in Section 20-5.025, "Maintain Existing Water Supply," of the Standard Specifications."

In the Special Provisions, Section 10-2, "HIGHWAY PLANTING AND IRRIGATION SYSTEMS," is added as attached.

In the Proposal and Contract, the Engineer's Estimate Items 20 and 31 are revised, Items 70 and 71 are added and Item 69 is deleted as attached.

To Proposal and Contract book holders:

Replace the entire Engineer's Estimate in the Proposal with the attached revised Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer

Attachments

SECTION 10-2 HIGHWAY PLANTING AND IRRIGATION SYSTEMS

10-2.01 GENERAL

The work performed in connection with highway planting and irrigation systems shall conform to the provisions in Section 20, "Erosion Control and Highway Planting," of the Standard Specifications and these special provisions.

The Contractor shall notify the Engineer not less than 72 hours prior to requiring initial access to the existing irrigation controllers. When the Engineer determines that access to the controllers is required at other times, arrangements will be made to provide this access.

10-2.02 CHECK AND TEST EXISTING IRRIGATION FACILITIES

Existing irrigation facilities that are present in the general area of construction, including those areas where clearing and grubbing, electrical or earthwork operations are to be performed, shall be pressurized and positively located in the field prior to any construction activity. Any missing or damaged components shall be noted and presented to the Engineer within 5 working days after checking the existing facilities.

Deficiencies found during checking of the existing facilities shall be corrected as directed by the Engineer. Corrective work ordered by the Engineer will be paid for as extra work as provided in Section 4-1.03D, "Extra Work," of the Standard Specifications.

Once the irrigation systems have been tested and positively located in the field, construction work may commence. All construction work will be performed in such a way as to reasonably avoid, if possible, all active irrigation systems. If, during the course of construction, irrigation lines are severed or irrigation systems are damaged, the Contractor shall repair the irrigation lines and or irrigation systems to its pre-construction performance.

Length of watering cycles for use of potable water from water meters for checking or testing existing irrigation facilities shall be as determined by the Engineer.

10-2.03 FINAL IRRIGATION SYSTEM CHECK

A final check of existing and/or repaired irrigation facilities shall be performed not more than 20 working days prior to acceptance of the contract.

The length of watering cycles using potable water measured by water meters for the final check of irrigation facilities will be determined by the Engineer.

Remote control valves connected to existing irrigation controllers shall be checked for automatic performance when the controllers are in automatic mode.

Unsatisfactory performance of irrigation facilities modified by the Contractor shall be repaired and rechecked at the Contractor's expense until satisfactory performance is obtained, as determined by the Engineer.

Repair or replacement of existing irrigation facilities due to unsatisfactory performance shall conform to the provisions in "Existing Highway Irrigation Facilities" of these special provisions.

Nothing in this section "Final Irrigation System Check" shall relieve the Contractor of full responsibility for making good or repairing defective work or materials found before the formal written acceptance of the entire contract by the Director.

10-2.04 PAYMENT

The contract lump sum price paid for check and test existing irrigation facilities shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in check and test existing irrigation facilities, complete in place, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

**ENGINEER'S ESTIMATE
03-2A8304**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
2	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
3 (S)	074028	TEMPORARY FIBER ROLL	M	1520		
4 (S)	074029	TEMPORARY SILT FENCE	M	1360		
5 (S)	033749	TEMPORARY DRAINAGE INLET PROTECTION	EA	12		
6 (S)	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	22		
7 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
8 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
9 (S)	121100	TEMPORARY EROSION CONTROL	M2	3550		
10 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
11	033750	ABANDON DOWNDRAIN	EA	1		
12 (S)	150662	REMOVE METAL BEAM GUARD RAILING	M	100		
13 (S)	150713	REMOVE PAVEMENT MARKING	M2	1.4		
14	150742	REMOVE ROADSIDE SIGN	EA	8		
15	150771	REMOVE ASPHALT CONCRETE DIKE	M	110		
16 (S)	151625	RECONSTRUCT METAL BEAM GUARD RAILING (WOOD POST)	M	20		
17	152430	ADJUST INLET	EA	1		
18 (S)	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	1380		
19	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
20	190101	ROADWAY EXCAVATION	M3	1640		

**ENGINEER'S ESTIMATE
03-2A8304**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	190105	ROADWAY EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	M3	620		
22	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
23 (S)	203003	STRAW (EROSION CONTROL)	TONN	1.3		
24 (S)	203014	FIBER (EROSION CONTROL)	KG	190		
25 (S)	203024	COMPOST (EROSION CONTROL)	M3	1.5		
26 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	8		
27 (S)	203056	COMMERCIAL FERTILIZER (EROSION CONTROL)	KG	540		
28 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	60		
29	260201	CLASS 2 AGGREGATE BASE	M3	1690		
30	390102	ASPHALT CONCRETE (TYPE A)	TONN	2660		
31	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	410		
32	394040	PLACE ASPHALT CONCRETE DIKE (TYPE A)	M	16		
33	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	32		
34	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	260		
35	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	230		
36 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	15 625		
37 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	15 625		
38 (S)	033751	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	15		
39	566011	ROADSIDE SIGN - ONE POST	EA	20		
40	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6		

ENGINEER'S ESTIMATE**03-2A8304**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	664029	750 MM CORRUGATED STEEL PIPE (2.77 MM THICK)	M	38		
42	690159	300 MM CORRUGATED STEEL PIPE DOWNDRAIN (1.63 MM THICK)	M	13		
43	692088	300 MM ENTRANCE TAPER	EA	1		
44	692383	300 MM ANCHOR ASSEMBLY	EA	1		
45	705047	750 MM STEEL FLARED END SECTION	EA	2		
46	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	1		
47	729010	ROCK SLOPE PROTECTION FABRIC	M2	6		
48	802585	1.2 M CHAIN LINK GATE (TYPE CL-1.8)	EA	2		
49	820107	DELINEATOR (CLASS 1)	EA	39		
50	820151	OBJECT MARKER (TYPE L-1)	EA	2		
51 (S)	832003	METAL BEAM GUARD RAILING (WOOD POST)	M	230		
52 (S)	839559	TERMINAL SYSTEM (TYPE ET)	EA	2		
53 (S)	839565	TERMINAL SYSTEM (TYPE SRT)	EA	1		
54 (S)	839568	TERMINAL ANCHOR ASSEMBLY (TYPE SFT)	EA	4		
55 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	83		
56 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	2180		
57 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	780		
58 (S)	840567	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 1.83 M - 0.30 M)	M	130		
59 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	11		
60 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	250		

ENGINEER'S ESTIMATE
03-2A8304

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (S)	860503	EXTINGUISHABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
62 (S)	860520	HIGHWAY ADVISORY RADIO SYSTEM	LS	LUMP SUM	LUMP SUM	
63 (S)	860530	CHANGEABLE MESSAGE SIGN SYSTEM	LS	LUMP SUM	LUMP SUM	
64 (S)	860930	TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
65 (S)	860990	CLOSED CIRCUIT TELEVISION SYSTEM	LS	LUMP SUM	LUMP SUM	
66 (S)	861100	RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
67 (S)	861503	MODIFY LIGHTING	LS	LUMP SUM	LUMP SUM	
68 (S)	869080	TRAINING	LS	LUMP SUM	LUMP SUM	
69	BLANK					
70	034004	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
71	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____